

9/142464

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawings, filed, insert date 9/6/98 areA. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated hereinafter. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.1. DRAWINGS, 37 CFR 1.84(a) Acceptable categories of drawings
Black ink, Color☐ Color drawings are not acceptable until petition is granted.
Fig(s) _____☐ Pencil and red ink not permitted. Fig(s) _____

2. PHOTOGRAPHS, 37 CFR 1.84(b)

☐ If full frame is required. Fig(s) _____☐ Photographs, if permitted, must be mounted on separate sheets of white paper. Fig(s) _____☐ Enlarged view not permitted. Fig(s) _____

3. TYPE OF PAPER, 37 CFR 1.84(c)

☐ Paper not flexible, strong, white, and durable.☐ Fig(s) _____☐ Erasures, alterations, overwritings, interlineations,☐ folds, copy machine marks not accepted. Fig(s) _____☐ Multicolored paper is not acceptable for drawing.☐ Fig(s) _____

4. SIZE OF PAPER, 37 CFR 1.84(d) Acceptable sizes:

☐ 21.0 cm by 29.7 cm (A4) (size A4)☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)☐ All drawing sheets not the same size.☐ Sheet(s) _____☐ Drawings, sheets not an acceptable size. Fig(s) _____

5. MARGINS, 37 CFR 1.84(g) Acceptable margins:

☐ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm☐ SIZE: A4 Size☐ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm☐ SIZE: 8 1/2 x 11☐ Margins not acceptable. Fig(s) _____☐ Top (T) _____ Left (L) _____☐ Right (R) _____ Bottom (B) _____

6. VIEWS, 37 CFR 1.84(h)

☐ REMINDER: Specification may require revision to☐ corresponding to drawing changes.☐ Partial views, 37 CFR 1.84(h)(2)☐ Brackets needed to show figure as one entity.☐ Fig(s) _____☐ Views not labeled separately or properly.☐ Fig(s) _____☐ Enlarged view not labeled separately or properly.☐ Fig(s) _____

7. SECTIONAL VIEWS, 37 CFR 1.84(h)(3)

☐ Hatching not indicated for sectional portions of an object.☐ Fig(s) _____☐ Sectional designation should be noted with Arabic or☐ Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS, 37 CFR 1.84(i)

☐ Words do not appear in a horizontal, left-to-right fashion.☐ When page is either upright or turned so that the top☐ becomes the right side, except for graphs. Fig(s) _____

9. SCALE, 37 CFR 1.84(j)

☐ Scale not large enough to show more than one without☐ crowding when drawing is reduced to normal size for☐ reproduction.

10. CHARACTER OF LINES, NUMBERS, & LETTERS, 37 CFR 1.84(k)

☐ Lines, numbers & letters not uniform in thickness and well☐ defined, clean, dark, and black, good line quality.☐ Fig(s) _____

11. SHADING, 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) _____☐ Solid black shading not permitted. Fig(s) _____☐ Guide lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS, 37 CFR 1.84(p)

☐ Numbers and reference characters not plain and legible.☐ Fig(s) _____☐ Fig(s) legends are poor. Fig(s) _____☐ Numbers and reference characters not oriented in the☐ same direction as the view. 37 CFR 1.84(p)(1).☐ Fig(s) _____☐ English alphabet not used. 37 CFR 1.84(p)(2).☐ Fig(s) _____☐ Numbers, letters and reference characters must be at least☐ 1/32 inch (0.8 mm) in height. 37 CFR 1.84(p)(3).☐ Fig(s) _____

13. LEAD LINES, 37 CFR 1.84(q)

☐ Lead lines cross each other. Fig(s) _____☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS, 37 CFR 1.84(r)

☐ Sheet(s) not numbered consecutively and in Arabic numerals☐ beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS, 37 CFR 1.84(s)

☐ Views not numbered consecutively and in Arabic numerals,☐ beginning with number 1. Fig(s) _____

16. CORRECTIONS, 37 CFR 1.84(w)

☐ Corrections not made from prior PTO-945☐ dated _____

17. DESIGN DRAWINGS, 37 CFR 1.152

☐ Surface shading shown not appropriate. Fig(s) _____☐ Solid black shading not used for color contrast.☐ Fig(s) _____

COMMENTS

Remove Brackets from fig legends (Fig 1-13)

REVIEWER

DATE

4/26/99

TELEPHONE NO.

7033058400

ATTACHMENT TO PAPER NO.

(12)

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Processing Branch.

2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable corrections resubmitted within the original three-month period to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set (or extended) period will result in **ABANDONMENT** of the Application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.